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TTTTTTTTTTTTTTTTTTAAACAAAGCAGAGGGGTTTATTATAGGAAC  
ATTCTCAAACTGCAACGGAAAAGATGTCCGTACAGGTGGATGGGATGGAG  
ATCCACCTCGGAGTACACAGACTTCAGGGGGCTCTGCCTGGCACGTTCTT  
TCTCTCCGTATCACCTAACGACCTGAGACCTCCACCCCTCTGCAGGAGAGAC  
CCACAAAGAAGCCTCTCCCTGTGGCTGGCTCCCATCAGGGACAGTCTGT  
TTTAGAGCAAGAACAGTCTGTACTTCAGACAGGATCCAACCCCCACCCAA  
ATTCAATGTCGACCGTCTGAGCAGCCAGCTTCATTGGCTGCAAACGCCCTC  
TCAGGTGAGTCAAAGGAGACACGGACGGGGACCAGGGGGCCCTAGGTGAGG  
ATGTCATGGGCCTGGTGCCTCACCAGCATCTCATGCTCTCACATCCGTGC  
ACCAGAACTCCAGGCGGTCTTCATTCCCTTGATCTGTTGCAAATCCAACAC  
TCGGGGCTGCACCCAGGTATGTGGACTCGTTGTCACCTCGTCTATACTG  
CCTTCACCAGCCCCACCGAAAGGGCCTCATCACCAGAAGCTCCACCTCAT  
TCACTGTGATTTAGCACTTTGGCAATTCTCAAAAGTGAAGTTGTCGTGA  
TTGGCAGGTGTTGAAAGTCATCTCATGAGGCACAACAACACTGAATTTC  
TCAGAAAGCTGGCCTCATTAGCTGCTAAATCAGGCTGCTGGCCCCAGGCAGT  
CTTCAGAGTCTGGAACCGCTCTACGTTGCCACTGTTGAAGGCATAGAGGTG  
TCAATCAGCCACTGCCGGTCAGTATTCCCTCAGGGACTCCAGCACAGGGTCA  
TGAGGAGTTCTCAAAGTTAAAAACTCCCTGCCGAGAAGTCCTGCTAGCCC  
CAGCGTGAAGGCCTCTCCTGCTGCTCAGACACTGGTAGATCCTTGATGTCA  
ACACAGCCCCAAAACCGCAGAGCATTTGTTAGTAGGACGCGTGGTTCCGA  
TTGTTGATAGTATTACTGGAGAGATCATAGAAACGACTGTGAACCGATGT  
CACACCAGGAAGGTTGTTGAGCATTCTCAACATCTCAATTGTTCTTGT  
TAACCTGTAGGTCCCCGATGTTAATTAGAGCTCCAATTGCTGTTTACAC  
AGGATCACTGCCCTCATCACTACTTTCACCTCTCACGAGTCTTCCAGAAA  
AGTAAGAGGCCACATTAGGATCAGTCATCTGTCTAACTACGTCAAGAATGATT  
TCCACGAGGGACAGAGGATTCACCTGTGTTCAAATTCACTGATAAAAGTTT  
CATAAAGCTTAATGAGACCCTCTCCTGGCAAAGCACGGATCCTGCACAAA  
ATCAAGCACCTGAAGTGTAGCTGATGCCACAACCTCTTCGTTAGAGCTCC  
TCCAGACGGTGCCACACAGCGGGCTGCCGGGGGGAGCTCTGGCTCTGC  
TGTAGGAAGCCCGGTACGTCTTCATGACAGCAGG

FIGURE 1

WO 00/08147

212

ATCCAGCCCCAGCTGGAGATCATGGCAAGGAAGTCTCGGGCCACCAAGATC  
GAGGACATGTCGAGCAGGGTAAGTGGGACGTGTTTCCGAGAACTTGCTG  
GCCGACGTGAAGGGCCGCCGGCCGCCCTCAACGAGATCGAGAGCCGCCAC  
CGCGAACACTGCTGCCCTGGAGAGCCGATCCGCACGTACACGAGCTTTC  
TTGCAGATGGCGGTGCTGGTGGAGAAGCAGGCCGACACCCCTGAACGTCATC  
GAGCTCAACGTACAAAAGACGGTCGACTACACCGGCCAGGCCAAGGCGCAG  
GTGCCGAAGGCCGTGCACTACGAGGAGAAGAACCCCTGCCGGACCCCTGC  
TGCTTCTGCTGTCCTGCCCTCAAGTAGCAGGCCGGCCGGCCGCCACCGC  
CCATCCCAGACCATGGAGCGCGCTGGGAAGGACGTACCAAAAGCCGGGAGC  
TCTGCCCTGCAGGGAGTTGCCCAACCCCTTCCGAACTCAGTCTTAGAAA  
AGAAACGCCAGGTTCAAGAATTGCAAACCAGCCTGTGCTTGAAAGATGGTT  
AGTTGATACCGTCCGATGATTCTCAGTAAAGATAGATTCCCACAAAGTTGTG  
CAATGTCATTATATGACACCTTGCACTCTIACCGTCTTGACAGAAGCCAAGTAAGG  
AACTGAAGTTGTATCTGACTGTAGGGTGAATGTCTGAGGCCCTGCCCTCTAAATAAA  
GACTCAAGGAGGAAGTCAATTGGGATCTGCTAATAGAATGAACATGATGGAA  
ACTTCAGTTCAATTACTTTGTCCTGAAAATTCCCTGGTCTGTTCCATTGAGCG  
AAATTGGCCTGGGAAAAACCACGTTCTCCTTCCGATTCTCATCCGGTCTACG  
GCTATGCAATTCCCTCCCCAAATATAGATCTTATTCTGCTCATTTCCCTACTTATT  
AAAATCACACCAAAACACTTACTATTTCITATCTCTTCACTTTAAATATCTTC  
ACCAGGTTATATTTGGTATTATTTCCAAACATTTTAAGCACTGAATATCGAA  
CAAGCACTCAAATTGAAGTATCAGTCATGTTTGTGTATTTTCGCTGATAAAAAT  
TATTTAACATTATATTTTACTTGATTACATATGCACATGTATGAAATGTAAAAT  
ACTAATATTCACTAATATATGTACATAATGATCAATTGGTTAACCTCTTATGTA  
AGTATGGTATATAAATTCAAGACGAAAAAAAAAAAAAAAAAAAAAAA  
AAAAAA

FIGURE 2